

ABSTRACT OF THE DISCLOSURE

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**METHOD AND APPARATUS FOR TIME DECAY MONITORING OF
APPLICATION, NETWORK AND SYSTEM BEHAVIOR**

A method and apparatus for time-decay monitoring of
10 application, network and system behavior is provided.
With the method and apparatus, a period at which
management requests are sent from a management device to
a managed system is varied based on a status of the
managed system. While the managed system is operating
15 normally or within specified parameters, the period is
time-decayed so that it becomes longer until a maximum
period is reached. If the managed system begins to
operate irregularly or unexpectedly, the period is
decreased so that the period becomes smaller until a
20 minimum period is reached.